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  begin $,73,155,399
   .     02apr05 13:31:33 User208760 Session D2591.2
               $0.00     0.100 DialUnits File410
        $0.00  Estimated cost File410
        $0.03  TELNET
        $0.03  Estimated cost this search
        $0.42  Estimated total session cost   0.213 DialUnits

SYSTEM:OS  - DIALOG OneSearch
  File   5:Biosis Previews(R) 1969-2005/Mar W4
         (c) 2005 BIOSIS
  File  73:EMBASE 1974-2005/Mar W4
         (c) 2005 Elsevier Science B.V.
  File 155:MEDLINE(R) 1951-2005/Mar W4
         (c) format only 2005 The Dialog Corp.
  File 399:CA SEARCH(R) 1967-2005/UD=14214
         (c) 2005 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
Alert feature enhanced for multiple files, etc. See HELP ALERT.

      Set  Items  Description
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? e au=fukuda yoshiaki ?

Ref    Items  Index-term
E1         2  AU=FUKUDA YORIKANE
E2        43  AU=FUKUDA YOSHIAKI
E3         0 *AU=FUKUDA YOSHIAKI ?
E4        21  AU=FUKUDA YOSHIHARU
E5        65  AU=FUKUDA YOSHIHIDE
E6       117  AU=FUKUDA YOSHIHIRO
E7         1  AU=FUKUDA YOSHIHISA
E8         6  AU=FUKUDA YOSHIKAZU
E9        17  AU=FUKUDA YOSHIKO
E10        2  AU=FUKUDA YOSHIMASA
E11        3  AU=FUKUDA YOSHIMI
E12        1  AU=FUKUDA YOSHIMICHI

          Enter P or PAGE for more
? s w2
      S1    1486  W2
? s s1 and tnf?
           1486  S1
         188164  TNF?
      S2      10  S1 AND TNF?
? rd s2
...completed examining records
      S3       6  RD S2 (unique items)
? t s3/3/all

 3/3/1     (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014814282   BIOSIS NO.: 200400181968
Predicting transplant-related mortality from IL-10, IL-6, TNF-alpha,
  IFN-gamma and C-reactive protein levels after allogeneic hematopoietic
  stem cell transplantation.
AUTHOR: Onizuka Makoto (Reprint); Oba Taku; Terakura Seitaro; Kasai
  Masanobu; Kitaori Kenjiro; Kodera Yoshihisa; Hotta Tomomitsu
AUTHOR ADDRESS: Internal Medicine, Japanease Red Cross Hadano Hospital,
  Hadano, Kanagawa, Japan**Japan
JOURNAL: Blood  102 (11): p449b November 16, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of
Hematology  San Diego, CA, USA  December 06-09, 2003; 20031206
SPONSOR: American Society of Hematology
ISSN: 0006-4971
```

DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0013609087 BIOSIS NO.: 200200202598
[Infliximab therapy for Crohn's disease anoperineal lesions.]
ORIGINAL LANGUAGE TITLE: Traitement par anticorps anti-**TNF** alpha (infliximab, Remicade(R)) des lesions anoperineales de la maladie de Crohn
AUTHOR: Ouraghi Atika; Nieuviarts Sandrine; Mougenel Jean-Luc; Allez Mathieu; Barthet Marc; Carbonnel Franck; Cosnes Jacques; Gendre Jean-Pierre; Flourie Bernard; Meurisse Jean-Jacques; Quandalle Pierre; Ernst Olivier; Lemann Marc; Cortot Antoine; Modigliani Robert; Colombel Jean-Frederic (Reprint)
AUTHOR ADDRESS: Service d'Hepato-Gastroenterologie, Hopital Cl.-Huriez, CHU, 59037, Lille Cedex, France**France
JOURNAL: Gastroenterologie Clinique et Biologique 25 (11): p949-956 Novembre, 2001 2001
MEDIUM: print
ISSN: 0399-8320
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: French

3/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0012866683 BIOSIS NO.: 200100038522
Anthropometric, computed tomography and fat cell data in an obese population: Relationship with insulin, leptin, tumor necrosis factor-alpha, sex hormone-binding globulin and sex hormones
AUTHOR: Garaulet Marta; Perez-Llamas Francisca (Reprint); Fuente Teodomiro; Zamora Salvador; Javier Tebar F
AUTHOR ADDRESS: Department of Physiology and Pharmacology, University of Murcia, Campus de Espinardo, 30100, Murcia, Spain**Spain
JOURNAL: European Journal of Endocrinology 143 (5): p657-666 November, 2000 2000
MEDIUM: print
ISSN: 0804-4643
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

141240952 CA: 141(15)240952k JOURNAL
Transcriptomic changes in human breast cancer progression as determined by serial analysis of gene expression
AUTHOR(S): Abba, Martin C.; Drake, Jeffrey A.; Hawkins, Kathleen A.; Hu, Yuhui; Sun, Hongxia; Notcovich, Cintia; Gaddis, Sally; Sahin, Aysegul; Baggerly, Keith; Aldaz, C. Marcelo
LOCATION: Department of Carcinogenesis, Science Park - Research Division, The University of Texas MD Anderson Cancer Center, Smithville, TX, USA
JOURNAL: Breast Cancer Res. (Breast Cancer Research) DATE: 2004
VOLUME: 6 NUMBER: 5 PAGES: R499-R513 CODEN: BRCRFS
UNIFORM RESOURCE LOCATOR (URL): http://breast-cancer-research.com/content/pdf/bcr899.pdf MEDIA TYPE: online computer file ISSN: 1465-542X LANGUAGE: English PUBLISHER: BioMed Central Ltd.

3/3/5 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

140316425 CA: 140(20)316425t JOURNAL
Lack of association of HLA class I genes and TNF α-308 polymorphism in toluene diisocyanate-induced asthma
AUTHOR(S): Beghe, B.; Padoan, M.; Moss, C. T.; Barton, S. J.; Holloway, J. W.; Holgate, S. T.; Howell, W. M.; Mapp, C. E.
LOCATION: Section of Respiratory Diseases, Department of Clinical and Experimental Medicine, University of Padua, Padua, Italy
JOURNAL: Allergy (Oxford, U. K.) (Allergy (Oxford, United Kingdom))
DATE: 2004 VOLUME: 59 NUMBER: 1 PAGES: 61-64 CODEN: LLRGDY ISSN: 0105-4538 LANGUAGE: English PUBLISHER: Blackwell Publishing Ltd.

3/3/6 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

139333972 CA: 139(22)333972r PATENT
Gene profiling methods of diagnosing potential for metastasis or developing hepatocellular carcinoma and of identifying therapeutic targets
INVENTOR(AUTHOR): Wang, Xin Wei; Ye, Qing-hai; Kim, Jin Woo
LOCATION: USA
ASSIGNEE: The Government of the United States of America, as Represented by the Secretary of the Department of Health and Human Services
PATENT: PCT International ; WO 200387766 A2 DATE: 20031023
APPLICATION: WO 2003US10783 (20030404) *US PV370895 (20020405)
PAGES: 141 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: G01N-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

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? s 3b10(20n)(antibod?) and tnf?
            55  3B10
       1982270  ANTIBOD?
            40  3B10(20N)ANTIBOD?
        188164  TNF?
    S4      12  3B10(20N)(ANTIBOD?) AND TNF?
? rd s3
...completed examining records
    S5       6  RD S3 (unique items)
? rd s4
...completed examining records
    S6       4  RD S4 (unique items)
? t s6/3/all
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6/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0011804123 BIOSIS NO.: 199900063783
Humanization of a mouse neutralizing monoclonal antibody against tumor necrosis factor-alpha (**TNF**-alpha)
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Oyama Yoshiaki; Kurihara Tatsuya; Nasu Takaaki; Kawashima Hiroshi; Noguchi Chika; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomedical Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan**Japan
JOURNAL: Journal of Immunological Methods 222 (1-2): p83-92 Jan. 1, 1999

1999
MEDIUM: print
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011799173 BIOSIS NO.: 199900058833
Construction and expression of a mouse-human chimeric antibody against human tumor necrosis factor-alpha
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Nasu Takaaki; Kawashima Hiroshi ; Noguchi Chika; Kurihara Tatsuya; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan**Japan
JOURNAL: Immunology Letters 64 (2-3): p139-144 Dec., 1998 1998
MEDIUM: print
ISSN: 0165-2478
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009892390 BIOSIS NO.: 199598360223
Epitope mapping of monoclonal antibodies to tumor necrosis factor-alpha by synthetic peptide approach
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Terakawa Maki; Hashino Junko; Nasu Takaaki; Nakazato Hiroshi; Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan**Japan
JOURNAL: Immunology Letters 46 (1-2): p135-141 1995 1995
ISSN: 0165-2478
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0005609652 BIOSIS NO.: 198783088543
PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBODIES TO HUMAN TUMOR NECROSIS FACTOR
AUTHOR: HIRAI M (Reprint); OKAMURA N; TERANO Y; TSUJIMOTO M; NAKAZATO H
AUTHOR ADDRESS: SUNTORY INST BIOMED RES, 1-1 WAKAYAMADAI, SHIMAMOTO-CHO, MISHIMA-GUN, OSAKA 618, JAPAN**JAPAN
JOURNAL: Journal of Immunological Methods 96 (1): p57-62 1987
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH
? t s6/7/1,2

6/7/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011804123 BIOSIS NO.: 199900063783

Humanization of a mouse neutralizing monoclonal antibody against tumor necrosis factor-alpha (**TNF**-alpha)
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Oyama Yoshiaki; Kurihara Tatsuya; Nasu Takaaki; Kawashima Hiroshi; Noguchi Chika; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomedical Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan**Japan
JOURNAL: Journal of Immunological Methods 222 (1-2): p83-92 Jan. 1, 1999 1999
MEDIUM: print
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: An anti-human tumor necrosis factor-alpha (**TNF**-alpha) monoclonal **antibody**, designated as **3B10**, inhibits the biological activity of human ***TNF*** -alpha. In the present study, we constructed humanized version of the **antibody** by grafting its complementarily-determining regions (CDRs) onto a human **antibody**, HBS-1. Using a molecular model of mouse ***3B10*** , framework residues affecting the CDR conformation were identified. Thus, these residues were also introduced into the framework together with the CDRs in a stepwise manner, depending on the degree of the possible importance of the residues. As a result, one humanized version (h3B10-9) which possesses nine mouse framework residues showed the same binding activity as that of the chimeric version. This humanized anti- ***TNF*** -alpha antibody is expected to be less immunogenic and thus more suitable for possible clinical use.

6/7/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0011799173 BIOSIS NO.: 199900058833
Construction and expression of a mouse-human chimeric antibody against human tumor necrosis factor-alpha
AUTHOR: Nagahira Kazuhiro; Fukuda Yoshiaki; Nasu Takaaki; Kawashima Hiroshi ; Noguchi Chika; Kurihara Tatsuya; Oikawa Shinzo; Nakanishi Toshihiro (Reprint)
AUTHOR ADDRESS: Suntory Inst. Biomed. Res., 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka 618-8503, Japan**Japan
JOURNAL: Immunology Letters 64 (2-3): p139-144 Dec., 1998 1998
MEDIUM: print
ISSN: 0165-2478
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: A mouse anti-human tumor necrosis factor-alpha (**TNF**-alpha) monoclonal **antibody** (MoAb), designated as **3B10**, has previously been produced and characterized by our laboratory. We report here the construction and the expression of mouse-human chimeric ***antibody*** derived from the MoAb. cDNAs encoding variable regions of heavy and light chains were prepared from **3B10** cells by polymerase chain reaction, and introduced to mammalian expression vectors containing cDNA for human gammal and kappa constant regions, respectively. Cotransfection of the vectors into CHO cells resulted in production of antibody reacting with human ***TNF*** -alpha. In SDS-PAGE analysis, the chimeric antibody, c3B10, migrated at 170 kDa under a nonreducing condition, whereas two bands with 58 and 28 kDa appeared following treatment with 2-mercaptoethanol. Both c3B10 and mouse 3B10 neutralized the cytotoxic activity of human **TNF**-alpha to the same level, indicating that c3B10 holds the binding activity of its original MoAb. These findings suggest that the introduced genes for chimeric heavy and light chains are transcribed and translated to produce the chimeric heavy and light chain peptides, and that the peptides are assembled to form

native IgG molecule. The chimeric anti- ***TNF*** -alpha antibody described in this study is expected to be less immunogenic and thus more suitable for possible clinical use.